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PATENT  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Parag Pruthi, et al. : Attorney Docket No.:  
Serial No.: 09/863,593 : 38731-001 US (180498)  
Filed: May 23, 2001 :  
For: APPARATUS AND METHOD FOR : Group Art Unit:  
COLLECTING AND ANALYZING : 2661  
COMMUNICATIONS DATA :  
: Examiner:  
: Not Yet Known

RECEIVED

MAY 21 2004

INFORMATION DISCLOSURE STATEMENT Technology Center 2600

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, submitted herewith are copies of the references listed below and on the accompanying Form PTO-1449.

This Information Disclosure Statement is being filed before receipt of a first office action in the above-referenced application. No certification, petition, or fee are required. 37 C.F.R. §1.97(b)(1). However, if a fee is due, please charge this fee, or credit any overpayment, to Deposit Account No. 50-0573.

CERTIFICATE OF MAILING  
UNDER 37 C.F.R. 1.8(a)

I hereby certify that this paper, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date indicated below, with sufficient postage, as first class mail, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

BY

DATE:

**U.S. & Foreign Patents**

5,450,408	5,812,528	5,905,736	EP 0 477 448 B1
5,615,323	5,850,386	5,991,881	WO 01/01272
5,761,191	5,867,483	6,006,264	CN 1173085A
5,787,253	5,878,420	6,085,243	

The Examiner is respectfully requested to review the references identified herein and make them of record in the instant application as required by M.P.E.P. §609.

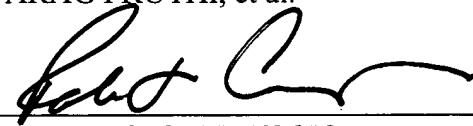
The references listed in this IDS comprises the most pertinent prior art known to applicant and its attorneys as of the date hereof. This IDS should not be construed as a representation that the cited references are material or that no better art exists.

It is requested that the Examiner initial the enclosed duplicate substitute PTO Form 1449, and return one copy to Applicants' undersigned representative with the next action.

Respectfully submitted,

PARAG PRUTHI, et al.

BY:

  
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Attorney for Applicant

SUBSTITUTE FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. <b>38731-001 US (180498)</b>	SERIAL NO. <b>09/863,593</b>
<b>INFORMATION DISCLOSURE CITATION</b>		APPLICANT: <b>Parag Pruthi, et al.</b>	
		FILING DATE <b>May 23, 2001</b>	GROUP <b>2661</b>

*O I P E J C A  
MAY 19 2004  
P A T E N T & T R A D E M A R K O F F I C E*

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	AA	5,450,408	9/12/95	Phaal			
	AB	5,615,323	3/25/97	Engel, et al.			<b>RECEIVED</b>
	AC	5,761,191	6/2/98	VanDevort, et al			<b>MAY 21 2004</b>
	AD	5,787,253	7/28/98	McCreery, et al.			<b>Technology Center 2600</b>
	AE	5,812,528	9/22/98	VanDervort			
	AF	5,850,386	12/15/98	Anderson, et al.			
	AG	5,867,483	2/2/99	Ennis, Jr., et al.			
	AH	5,878,420	3/2/99	de la Salle			
	AI	5,905,736	5/18/99	Ronen, et al.			
	AJ	5,991,881	11/23/99	Conklin, et al.			
	AK	6,006,264	12/21/99	Colby, et al.			
	AL	6,085,243	7/4/00	Fletcher, et al.			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	AM	EP 0477448 B1	7/12/95	EPO			Yes	
	AN	WO 01/01272 A2	1/4/01	PCT			Yes	
	AO	CN 1173085A	2/11/98	China			Priority Document Enclosed – U.S. Patent No. 5,734,962	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

38731-001 US (180498)

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APPLICANT:

Parag Pruthi, et al.

FILING DATE May 23, 2001

GROUP 2661

## U.S. PATENT DOCUMENTS

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	AA	5,450,408	9/12/95	Phaal			
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